

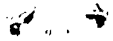
WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)**Search Results -**

Terms	Documents
5683972.pn. and (lactic or hydroxypropanoic)	0

Database:

US Patents Full-Text Database ▲
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins ▼

Refine Search:**Clear****Search History****Today's Date: 10/24/2001**



<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	5683972.pn. and (lactic or hydroxypropanoic)	0	L21
DWPI	19723733.pn.	1	L20
DWPI	691126.pn.	4	L19
DWPI	0691126.pn.	0	L18
DWPI	4438588.pn.	2	L17
USPT	5932234.pn.	1	L16
DWPI	69700092.pn.	1	L15
DWPI	09501937.pn.	1	L14
DWPI	4329379.pn.	2	L13
DWPI	19723733.pn.	1	L12
USPT,PGPB,JPAB,EPAB,DWPI	l7 same l1	1	L11
USPT,PGPB,JPAB,EPAB,DWPI	l9 and l3	2	L10
USPT,PGPB,JPAB,EPAB,DWPI	l8 and l1	2	L9
USPT,PGPB,JPAB,EPAB,DWPI	tego care 450	4	L8
USPT,PGPB,JPAB,EPAB,DWPI	tego care	10	L7
USPT,PGPB,JPAB,EPAB,DWPI	tego care ps	0	L6
USPT,PGPB,JPAB,EPAB,DWPI	methylglucose distearate	30	L5
USPT,PGPB,JPAB,EPAB,DWPI	l1 same l2	0	L4
USPT,PGPB,JPAB,EPAB,DWPI	emulsion	305548	L3
USPT,PGPB,JPAB,EPAB,DWPI	polyglyceryl adj methylglucose distearate	2	L2
USPT,PGPB,JPAB,EPAB,DWPI	lactic acid	38634	L1

Trying 3106016892...Open

Welcome to STN International! Enter x:x

LOGINID:ssspta1619lxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Dec 17 The CA Lexicon available in the CAPLUS and CA files
NEWS 3 Feb 06 Engineering Information Encompass files have new names
NEWS 4 Feb 16 TOXLINE no longer being updated
NEWS 5 Apr 23 Search Derwent WPINDEX by chemical structure
NEWS 6 Apr 23 PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND
CA
NEWS 7 May 07 DGENE Reload
NEWS 8 Jun 20 Published patent applications (A1) are now in USPATFULL
NEWS 9 JUL 13 New SDI alert frequency now available in Derwent's
DWPI and DPCI
NEWS 10 Aug 23 In-process records and more frequent updates now in
MEDLINE
NEWS 11 Aug 23 PAGE IMAGES FOR 1947-1966 RECORDS IN CAPLUS AND
CA
NEWS 12 Aug 23 Adis Newsletters (ADISNEWS) now available on STN
NEWS 13 Sep 17 IMSworld Pharmaceutical Company Directory name change
to PHARMASEARCH
NEWS 14 Oct 09 Korean abstracts now included in Derwent World Patents
Index
NEWS 15 Oct 09 Number of Derwent World Patents Index updates increased
NEWS 16 Oct 15 Calculated properties now in the REGISTRY/ZREGISTRY File
NEWS 17 Oct 22 Over 1 million reactions added to CASREACT
NEWS 18 Oct 22 DGENE GETSIM has been improved

NEWS EXPRESS August 15 CURRENT WINDOWS VERSION IS V6.0c,
CURRENT MACINTOSH VERSION IS V6.0 (ENG) AND V6.0J (JP),
AND CURRENT DISCOVER FILE IS DATED 07 AUGUST 2001
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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***** STN Columbus *****

FILE 'HOME' ENTERED AT 10:05:05 ON 24 OCT 2001

=> fil reg

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		0.15	0.15

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STRUCTURE FILE UPDATES: 22 OCT 2001 HIGHEST RN 364037-88-7

DICTIONARY FILE UPDATES: 22 OCT 2001 HIGHEST RN 364037-88-7

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER see
HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s lactic acid/cn

L1 1 LACTIC ACID/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS

RN 50-21-5 REGISTRY

CN Propanoic acid, 2-hydroxy- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Lactic acid (7CI, 8CI)

OTHER NAMES:

CN (.+.-)-Lactic acid

CN .alpha.-Hydroxypropanoic acid

CN .alpha.-Hydroxypropionic acid

CN 2-Hydroxypropanoic acid

CN 2-Hydroxypropionic acid

CN Biolac

CN Chem-Cast

CN dl-Lactic acid

CN DL-Lactic acid

CN Milk acid

CN Tonsillosan

FS 3D CONCORD

DR 152-36-3, 598-82-3

MF C3 H6 O3

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
BIOBUSINESS, BIOSIS,

BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT,
CBNB, CEN,
CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU,
DETERM*,

DIOGENES, DIPPR*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,
ENCOMPPAT,

ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE,
MRCK*,

MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM*, PIRA, PROMT, RTECS*,
SPECINFO,

SYNTHLINE, TOXLIT, TULSA, USAN, USPATFULL, VETU, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

34394 REFERENCES IN FILE CA (1967 TO DATE)

1195 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

34439 REFERENCES IN FILE CAPLUS (1967 TO DATE)

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s polyglyceryl 3 methylglucose distearate

19 POLYGLYCERYL

10232565 3

16 METHYLGLUCOSE

300 DISTEARATE

L2 0 POLYGLYCERYL 3 METHYLGLUCOSE DISTEARATE
(POLYGLYCERYL(W)3(W)METHYLGLUCOSE(W)DISTEARATE)

=> s methylglucose polyglyceryl distearate

16 METHYLGLUCOSE

19 POLYGLYCERYL

300 DISTEARATE

L3 0 METHYLGLUCOSE POLYGLYCERYL DISTEARATE
(METHYLGLUCOSE(W)POLYGLYCERYL(W)DISTEARATE)

=> s methylglucose polyglyceryl-3 distearate

16 METHYLGLUCOSE

19 POLYGLYCERYL

10232565 3

300 DISTEARATE

L4 0 METHYLGLUCOSE POLYGLYCERYL-3 DISTEARATE
(METHYLGLUCOSE(W)POLYGLYCERYL(W)3(W)DISTEARATE)

=> s methylglucose(l)polyglyceryl(l)distearate

16 METHYLGLUCOSE

19 POLYGLYCERYL

300 DISTEARATE

L5 0 METHYLGLUCOSE(L)POLYGLYCERYL(L)DISTEARATE

=> s tego care 450

104 TEGO

51 CARE

3348 450

L6 1 TEGO CARE 450
(TEGO(W)CARE(W)450)

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS

RN 157175-98-9 REGISTRY

CN .alpha.-D-Glucopyranoside, methyl, monoether with triglycerol,
dioctadecanoate (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Tego Care 450

FS STEREOSEARCH
MF C52 H100 O14
CI IDS
SR CA
LC STN Files: CA, CAPLUS, TOXLIT, USPATFULL

CM 1

CRN 56090-54-1
CMF C9 H20 O7
CCI IDS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 33535-00-1
CMF C25 H48 O7

Absolute stereochemistry.

CM 3

CRN 57-11-4
CMF C18 H36 O2

21 REFERENCES IN FILE CA (1967 TO DATE)
21 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> s .alpha.-D-Glucopyranoside, methyl, monoether with triglycerol, dioctadecanoate
2287456 .ALPHA.
1137071 D
65829 GLUCOPYRANOSIDE
10658696 METHYL
497 MONOETHER
1273834 WITH
186 TRIGLYCEROL
362 DIOCTADECANOATE
L7 1 .ALPHA.-D-GLUCOPYRANOSIDE, METHYL, MONOETHER WITH
TRIGLYCEROL,
DIOCTADECANOATE

(.ALPHA.(W)D(W)GLUCOPYRANOSIDE(W)METHYL(W)MONOETHER(W)WITH
(W)T

RIGLYCEROL(W)DIOCTADECANOATE)

=> d

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS

RN 157175-98-9 REGISTRY

CN .alpha.-D-Glucopyranoside, methyl, monoether with triglycerol,
dioctadecanoate (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Tego Care 450

FS STEREOSEARCH

MF C52 H100 O14

CI IDS

SR CA

LC STN Files: CA, CAPLUS, TOXLIT, USPATFULL

CM 1

CRN 56090-54-1

CMF C9 H20 O7

CCI IDS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 33535-00-1

CMF C25 H48 O7

Absolute stereochemistry.

CM 3

CRN 57-11-4

CMF C18 H36 O2

21 REFERENCES IN FILE CA (1967 TO DATE)

21 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> FIL REGISTRY

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		104.85	105.00

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DICTIONARY FILE UPDATES: 22 OCT 2001 HIGHEST RN 364037-88-7

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER see
HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STN Note 27, Searching Properties in the CAS
Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> S 157175-98-9/RN

L8 1 157175-98-9/RN

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=> D L8 RN CCN 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y
THE ESTIMATED COST FOR THIS REQUEST IS 1.66 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
RN 157175-98-9 REGISTRY
CN .alpha.-D-Glucopyranoside, methyl, monoether with triglycerol,

dioctadecanoate (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Tego Care 450

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=>

=> fil caplus uspatfull biosis embase kosmet
COST IN U.S. DOLLARS SINCE FILE TOTAL
 ENTRY SESSION
FULL ESTIMATED COST 1.97 106.97

FILE 'CAPLUS' ENTERED AT 10:08:57 ON 24 OCT 2001
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FILE 'KOSMET' ENTERED AT 10:08:57 ON 24 OCT 2001
COPYRIGHT (C) 2001 International Federation of the Societies of Cosmetics Chemists

=> d his

(FILE 'HOME' ENTERED AT 10:05:05 ON 24 OCT 2001)

FILE 'REGISTRY' ENTERED AT 10:05:10 ON 24 OCT 2001
L1 1 S LACTIC ACID/CN
L2 0 S POLYGLYCERYL 3 METHYLGLUCOSE DISTEARATE
L3 0 S METHYLGLUCOSE POLYGLYCERYL DISTEARATE
L4 0 S METHYLGLUCOSE POLYGLYCERYL-3 DISTEARATE
L5 0 S METHYLGLUCOSE(L)POLYGLYCERYL(L)DISTEARATE
L6 1 S TEGO CARE 450

L7 1 S .ALPHA.-D-GLUCOPYRANOSIDE, METHYL, MONOETHER WITH TRIGLYCERO

```

      FILE 'REGISTRY' ENTERED AT 10:08:25 ON 24 OCT 2001
L8      1 S 157175-98-9/RN
        SET NOTICE 1 DISPLAY
        SET NOTICE LOGIN DISPLAY

```

FILE 'CAPLUS, USPATFULL, BIOSIS, EMBASE, KOSMET' ENTERED AT
10:08:57 ON
24 OCT 2001

```
=> s (11)(1)(16 or 17 or 18)
  3 FILES SEARCHED...
'CN' IS NOT A VALID FIELD CODE
'RN' IS NOT A VALID FIELD CODE
L9      0 (L1)(L)(L6 OR L7 OR L8)
```

```
=> s (11)(1)(16 or 17)
  3 FILES SEARCHED...
'CN' IS NOT A VALID FIELD CODE
L10      0 (L1)(L)(L6 OR L7)
```

=> fil stnguide			
COST IN U.S. DOLLARS		SINCE FILE	TOTAL
	ENTRY	SESSION	
FULL ESTIMATED COST		4.31	111.28

FILE 'STNGUIDE' ENTERED AT 10:10:56 ON 24 OCT 2001
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM
KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Oct 19, 2001 (20011019/UP).

=> fil caplus uspatfull biosis embase kosmet			
COST IN U.S. DOLLARS		SINCE FILE	TOTAL
	ENTRY	SESSION	
FULL ESTIMATED COST		0.00	111.28

FILE 'CAPLUS' ENTERED AT 10:13:48 ON 24 OCT 2001
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FILE 'KOSMET' ENTERED AT 10:13:48 ON 24 OCT 2001
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=> s lactic acid
L11 111762 LACTIC ACID

=> s polyglyceryl(s)methylglucose(s)distearate
L12 26 POLYGLYCERYL(S) METHYLGLUCOSE(S) DISTEARATE

=> s tego care 450
L13 22 TEGO CARE 450

=> s l12 or l13
L14 42 L12 OR L13

=> s l11(l)l14
L15 3 L11(L) L14

=> dup rem l15
DUPLICATE IS NOT AVAILABLE IN 'KOSMET'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L15
L16 3 DUP REM L15 (0 DUPLICATES REMOVED)

=> d ibib abs

L16 ANSWER 1 OF 3 USPATFULL
ACCESSION NUMBER: 2001:176232 USPATFULL
TITLE: Nanoemulsions comprising at least one amphiphilic
lipid, at least one oil, and at least one cationic
polymer, and uses thereof
INVENTOR(S): Douin, Veronique, Paris, France
Cazin, Benedicte, Clichy, France
Decoster, Sandrine, Saint Gratien, France

NUMBER KIND DATE

PATENT INFORMATION: US 2001028887 A1 20011011
APPLICATION INFO.: US 2001-765675 A1 20010122 (9)

NUMBER DATE

PRIORITY INFORMATION: FR 2000-792 20000121
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Thomas L. Irving, FINNEGAN, HENDERSON,
FARABOW,,

GARRETT & DUNNER, L.L.P., 1300 I Street, N.W.,
Washington, DC, 20005-3315

NUMBER OF CLAIMS: 83
EXEMPLARY CLAIM: 1
LINE COUNT: 1695

AB Oil-in-water nanoemulsions comprising oil globules with an average size
of less than 150 nm and comprising at least one oil, at least one
amphiphilic lipid, and at least one cationic polymer comprising at least
one hydrophobic block and at least one hydrophilic block. Processes
comprising such oil-in-water nanoemulsions.

=> d 2 ibib abs

L16 ANSWER 2 OF 3 USPATFULL

ACCESSION NUMBER: 2001:93106 USPATFULL

TITLE: Starchy cleaning and cosmetic care preparations

INVENTOR(S): Muller, Wilfried, Ubach-Palenberg, Germany, Federal
Republic of
Vathie, Rainer, Stolberg, Germany, Federal Republic of
Cardinali, Martin Scott, Martinsville, NJ, United
States

PATENT ASSIGNEE(S): National Starch and Chemical Investment Holding
Corporation, Wilmington, DE, United States (U.S.
corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 6248338 B1 20010619
WO 9801109 19980115

APPLICATION INFO.: US 1999-214571 19990107 (9)
WO 1997-EP3581 19970707
19990107 PCT 371 date
19990107 PCT 102(e) date

NUMBER DATE

PRIORITY INFORMATION: DE 1996-19627498 19960708

DOCUMENT TYPE: Utility

FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Dodson, Shelley A.

ASSISTANT EXAMINER: Lamm, Marina

LEGAL REPRESENTATIVE: Kaiser, Karen G.

NUMBER OF CLAIMS: 28

EXEMPLARY CLAIM: 1

LINE COUNT: 1372

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition for cleaning or caring for the skin, teeth or hair or for cleaning smooth surfaces in described, which has an aqueous phase containing a pregelatinized, crosslinked starch selected from a C.sub.2 -C.sub.5 hydroxyalkyl starch and a C.sub.2 -C.sub.18 acyl starch. Preference is given to hydroxypropyl di-starch phosphate or di-starch C.sub.4 -C.sub.18 -alkanoate or alkenoate. The starch acts 1) as a stability improver, 2) as a viscosity regulator, 3) as a (co)emulsifier, 4) as a skin feel improving agent and 5) as an agent for improving hairdressing characteristics.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 3 ibib abs

L16 ANSWER 3 OF 3 USPATFULL

ACCESSION NUMBER: 1999:120903 USPATFULL

TITLE: Method of skin care using a skin care preparation
containing a betaine ester and an .alpha.-hydroxy acid

INVENTOR(S): Bimczok, Rudolf, Seeheim, Germany, Federal Republic of
Lang, Guenther, Reinheim, Germany, Federal Republic of

PATENT ASSIGNEE(S): Wella Aktiengesellschaft, Darmstadt, Germany, Federal
Republic of (non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 5961999 19991005

APPLICATION INFO.: US 1998-123264 19980728 (9)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1996-634773, filed
on 19 Apr 1996, now abandoned

NUMBER DATE

PRIORITY INFORMATION: DE 1995-19520859 19950608

DOCUMENT TYPE: Utility

FILE SEGMENT: Granted

PRIMARY EXAMINER: Dees, Jose' G.

ASSISTANT EXAMINER: Williamson, Michael A.

LEGAL REPRESENTATIVE: Striker, Michael J.

NUMBER OF CLAIMS: 9

EXEMPLARY CLAIM: 1

LINE COUNT: 439

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The method of skin care includes applying a skin care preparation to the skin of an individual in an amount sufficient to moisturize the skin or to cause a reduction of skin wrinkling and a smoothing of the skin. The skin care preparation has a pH value of 1 to 7 and contains from 0.1 to 20 percent by weight of at least one betaine ester of formula (I)

R.sub.1 --O--CO--CH.sub.2 --N.sup.+ (CH.sub.3).sub.3 A.sup.-(I),

wherein R.sub.1 is a branched or straight chain alkyl group having from 10 to 30 carbon atoms and A- is a cosmetically acceptable anion; and

from 0.05 to 20 percent by weight of at least one .alpha.-hydroxy acid present as a free acid, or in a lactone form thereof, or as a skin-compatible salt thereof with an organic base or an inorganic alkali, and/or as stereoisomers thereof, as D, L, and/or DL form. The at least one .alpha.-hydroxy acid is selected from the group consisting of alkyl .alpha.-hydroxy acids, aralkyl .alpha.-hydroxy acids, aryl .alpha.-hydroxy acids, polyhydroxy .alpha.-hydroxy acids and polycarboxylic .alpha.-hydroxy acids represented by the following chemical structure: ##STR1## wherein Ra and Rb represent, independently of each other, H, F, Cl, Br, an aryl group, an aralkyl group made from an aryl group and an alkyl radical having 1 to 25 carbon atoms, a saturated or unsaturated, straight or branched chain alkyl group having 1 to 25 carbon atoms, a cyclic group having 5 or 6 members including carbon atoms, with the proviso that Ra and Rb are not the same, and the aryl, arylalkyl and alkyl groups may have at least one substituent selected from the group consisting of OH, CHO, COOH and alkoxy groups having from 1 to 9 carbon atoms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> log y

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		21.06	132.34

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STN INTERNATIONAL LOGOFF AT 10:16:28 ON 24 OCT 2001